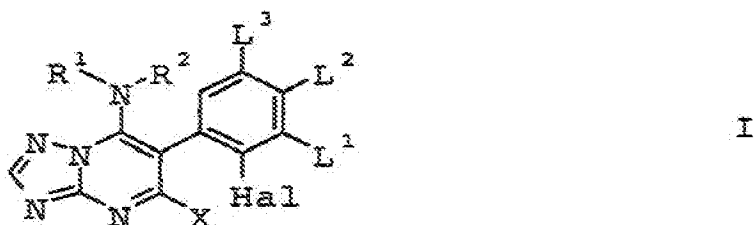


AMENDMENTS TO THE CLAIMS

1. (Withdrawn, Currently amended) Substituted 6-(2-halogenphenyl)-triazolopyrimidines A
substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



in which

Hal is halogen;

L¹, L³ independently denote hydrogen, halogen, or C₁-C₄-alkyl;

L² is hydrogen, halogen, C₁-C₄-haloalkyl, or NH₂, NHR^b, or N(R^b)₂,

R^b is C₁-C₈-alkyl, C₃-C₁₀-alkenyl, C₃-C₁₀-alkynyl, C₁-C₆-haloalkyl, C₃-C₆-haloalkenyl, C₃-C₆-haloalkynyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, C₁-C₈-alkylthio-C₁-C₈-alkyl, C₃-C₁₀-cycloalkyl, or C(=O)-A, in which

A is hydrogen, hydroxy, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₆-
halogenalkoxy, C₁-C₈-alkylamino or di-(C₁-C₈-alkyl)amino;

wherein at least one from L¹, L², and L³ is not hydrogen;

X is halogen, cyano, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy or C₃-C₈-
~~alkenyloxy~~, C₃-C₈-alkenyloxy;

R¹ denote C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₂-C₁₀-alkynyl, or C₄-C₁₀-alkadienyl, C₂-C₁₀-
haloalkenyl

wherein R¹ may be unsubstituted or may carry one to three groups R^a,

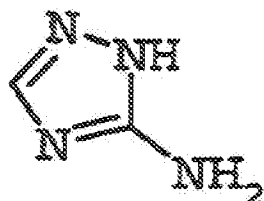
R^a is cyano, nitro, hydroxyl, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-
C₆-alkylthio, C₁-C₆-alkylamino, di-C₁-C₆-alkylamino, C₂-C₆-alkenyl, C₂-C₆-
alkenyloxy, C₂-C₆-alkynyl, C₃-C₆-alkynyloxy, or C₁-C₄-alkylenedioxy;

~~R² is hydrogen;~~ and R² is hydrogen.

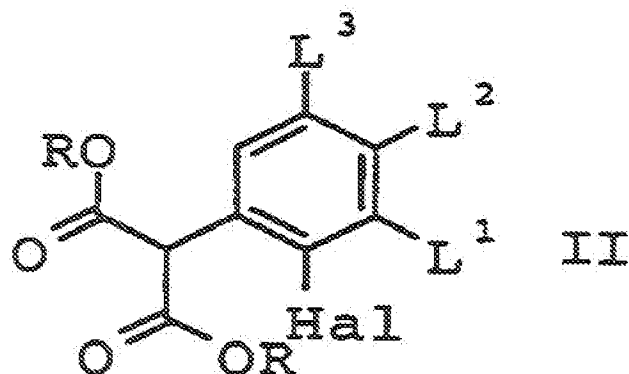
2. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to
claim 1, in which

R¹ is straight chained or branched C₂-C₆-alkenyl, or a straight chained or branched C₁-C₆-alkyl.

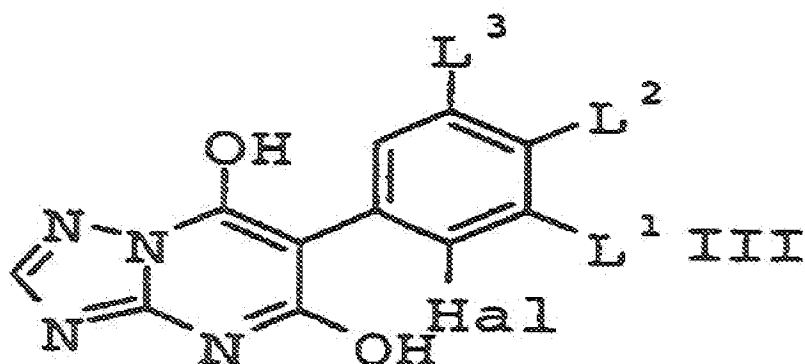
3. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to claim 1 or 2 in which X is halogen.
4. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to claim 1 in which the 6-(2-halogenphenyl)group represents one of the following moieties:
2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl 2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl.
5. (Withdrawn) A process for the preparation of compounds of formula I as defined in claim 3 which comprises reacting 5-amino-1,2,4-triazole



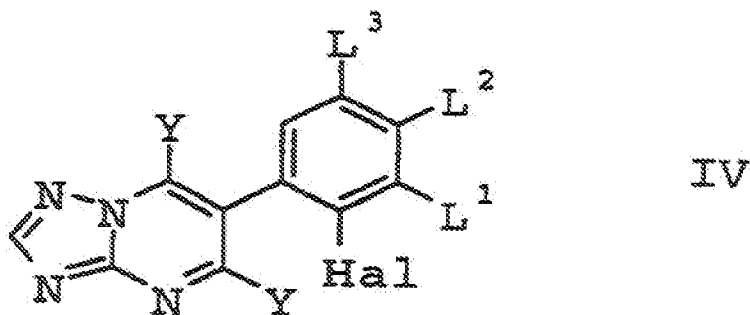
with 2-phenyl-substituted malonic acid ester of formula II,



wherein Hal , L^1 , L^2 , and L^3 are as defined in formula I, and R denotes C_1 - C_6 -alkyl, under alkaline conditions, to yield compounds of formula III,



which are subsequently treated with a halogenating agent to give 5,7-dihalogen-6-phenyl-triazolopyrimidines of formula IV

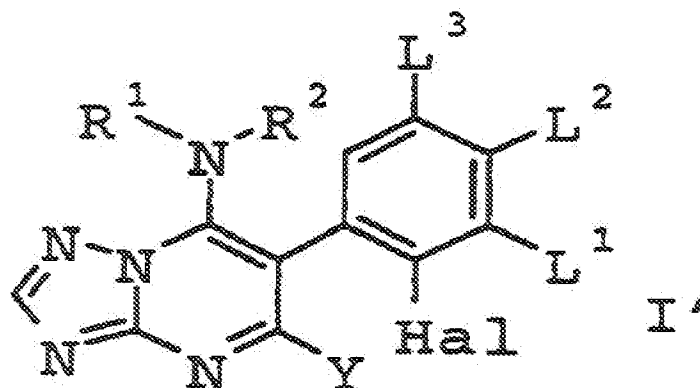


in which Y is halogen, and which is reacted with an amine of formula V



in which R¹ and R² are as defined in claim 1 to produce compounds of formula I, as defined in claim 1.

6. (Withdrawn, Currently amended) A process for the preparation of compounds of formula I according to claim 1 wherein X is cyano, C₁-C₁₀-alkoxy, or C₁-C₆-haloalkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



wherein Y is halogen, with compounds of formula VI,



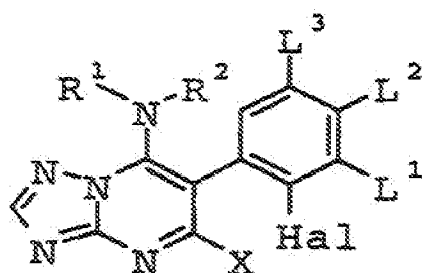
which are, dependent from the value of X' to be introduced, an ~~anorganic~~ inorganic cyano salt, an alkoxylate, haloalkoxylate or an alkenyloxylate, ~~resp., respectively,~~ wherein M is ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce compounds of formula I.

7. (Withdrawn, Currently amended) ~~Intermediates of formulae II, III, and IV~~ An intermediate of formulae II, III, or IV as defined in claim 5, in which the 6-(2-halogenphenyl)group represents one of the following moieties:

~~2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl~~ 2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-

difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl.

8. (Withdrawn) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 1.
9. (Withdrawn) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of a compound of the formula I as claimed in claim 1.
10. (Currently amended) ~~Substituted 6-(2-halogenphenyl)-triazolopyrimidines~~ A substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



I

in which

Hal is halogen;

L^1, L^3 independently denote hydrogen, halogen, or C_1 - C_4 -alkyl;

L^2 is hydrogen, halogen, C_1 - C_4 -haloalkyl, or NH_2 , NHR^b , or $N(R^b)_2$,

R^b is C_1 - C_8 -alkyl, ~~C_3 - C_{10} -alkenyl, C_3 - C_{10} -alkynyl, C_1 - C_6 -haloalkyl, C_3 - C_6 -haloalkenyl, C_3 - C_6 -haloalkynyl, C_1 - C_8 -alkoxy- C_1 - C_8 -alkyl, C_1 - C_8 -alkylthio- C_1 - C_8 -alkyl, C_3 - C_{10} -cycloalkyl,~~ or $C(=O)$ -A, in which

A is ~~hydrogen, hydroxy, C_1 - C_8 -alkyl, C_1 - C_8 -alkoxy, C_1 - C_6 -halogenalkoxy, C_1 - C_8 -alkylamino or di- $(C_1$ - C_8 -alkyl)amino;~~

wherein at least one from L^1, L^2 , and L^3 is not hydrogen;

X is halogen, ~~cyano, C_1 - C_6 -alkyl, or C_1 - C_6 -alkoxy; C_1 - C_6 -alkoxy, C_1 - C_6 -haloalkoxy or C_3 - C_8 -alkenyloxy.~~

R^1 and R^2 together with the interjacent nitrogen atom represent a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one ~~to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom~~ nitrogen atom or one nitrogen atom and one sulfur atom, which ring may be substituted by one to three R^a radicals;

R^a is ~~cyano, nitro, hydroxyl, C₁-C₆-alkyl, C₂-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino, di-C₁-C₆-alkylamino, C₂-C₆-alkenyl, C₂-C₆-alkenyloxy, C₂-C₆-alkynyl, C₃-C₆-alkynyloxy, or C₁-C₄-alkylenedioxy~~; is C₁-C₆ alkyl.

11. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10, in which

R^1 and R^2 together with the interjacent nitrogen atom represent a ~~heterocyclic ring with 5 or 6 carbon atoms~~ a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally substituted with one or two C₁-C₄-alkyl groups.

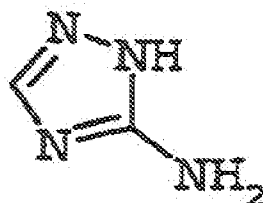
12. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10 ~~or 11~~ in which R^1 and R^2 together with the interjacent nitrogen atom represent ~~a 5- or 6-membered heterocyclic ring~~ a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally substituted with one or two methyl groups.

13. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10 in which X is halogen.

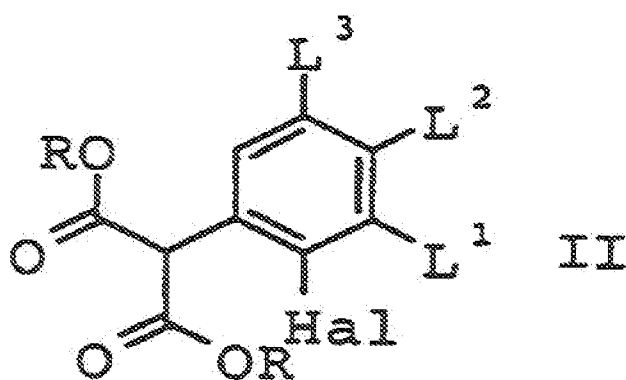
14. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10 in
which the 6-(2-halogenphenyl)group represents one of the following moieties:

~~2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-~~
~~phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-~~
~~trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-~~
~~difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl~~ 2,3,5-trifluorophenyl; 2-F,4-
CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-
Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-
trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; and 2-Br,3,5-difluorophenyl.

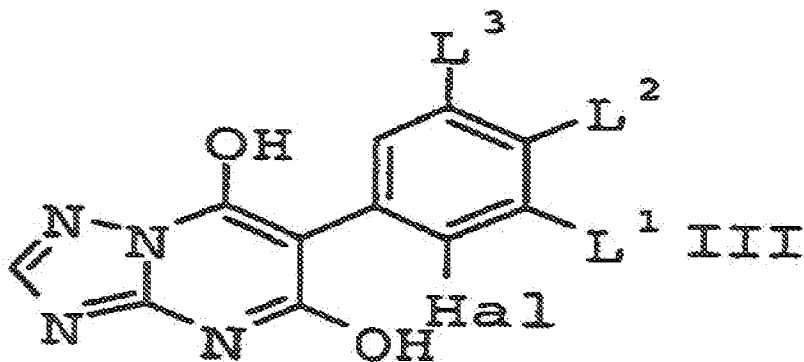
15. (Withdrawn, Currently amended) ~~A process for the preparation of compounds of formula I~~
~~as defined in claims 13 and 14~~ the compound of formula I as defined in claim 13 which
comprises reacting 5-amino-1,2,4-triazole



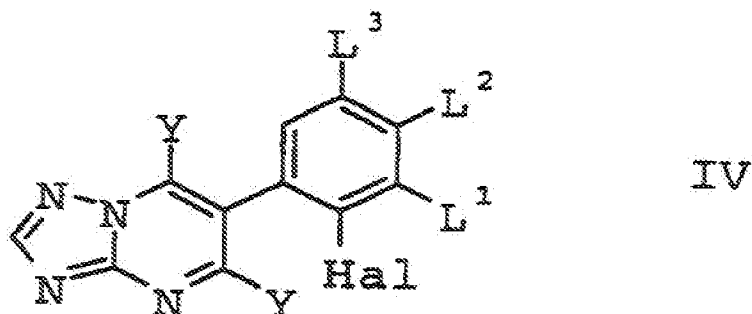
with 2-phenyl-substituted malonic acid ester of formula II,



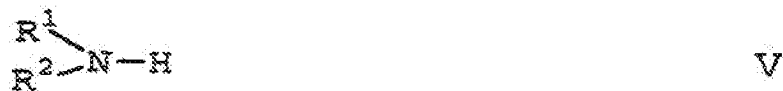
wherein Hal , L^1 , L^2 , and L^3 are as defined in formula I, and R denotes C_1 - C_6 -alkyl, under alkaline conditions, to yield compounds of formula III,



which are subsequently treated with a halogenating agent to give 5,7-dihalogen-6-phenyl-triazolopyrimidines of formula IV

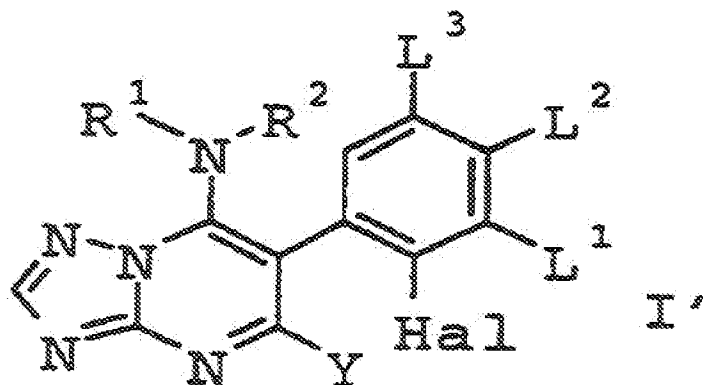


in which Y is halogen, and which is reacted with an amine of formula V



in which R¹ and R² are as defined in claim 10 to produce compounds of formula I, as defined in claim 10 defined in claim 13.

16. (Withdrawn, Currently amended) A process for the preparation of compounds the compound of formula I according to claim 10 wherein X is ~~cyano~~, C₁-C₁₀-alkoxy, ~~or~~ C₁-C₆-haloalkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



wherein Y is halogen, with compounds of formula VI,

M-X'

VI

which ~~is an alkoxylate, are, dependent from the value of X' to be introduced, an anorganic~~
~~cyano salt, an alkoxylate, haloalkoxylate or an alkenyloxylate, resp., wherein M is~~
ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce
compounds of formula I.

17. (Original) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 10.
18. (Withdrawn) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of a compound of the formula I as claimed in claim 10.